

ASU – School of Life Sciences – MICROBIOLOGY Curriculum Check Sheet

2004-2005

DATE:												ADVISOR:			
NAME (Last, First MI):				ASU ID:				MINOR:							
UNIVERSITY GENERAL STUDIES (* indicates C minimum required)				COLLEGE GRADUATION REQUIREMENTS Cannot also count for University HU or SB				MAJOR REQUIREMENTS Minimum C (2.00) or above				MAJOR RELATED FIELDS Minimum C (2.00) or above			
Course Prefix & No.	√	HRS	UD	Course Prefix & No.	√	HRS	UD	Course Prefix & No.	√	HRS	UD	Course Prefix & No.	√	HRS	UD
First-Year Composition				Second Language (4 th semester requires C minimum)				General Biology BIO 187				Chemistry			
*ENG 101			no	101		4	no	General Biology BIO 188		4	no	CHM 113		4	no
*ENG 102			no	102/111		4	no	General Genetics BIO 340		4	4	CHM 115		5	no
				201		4	no	Biology of Micro MIC 220 + Micro Lab MIC 206		4	no	CHM 231, 235 + BCH 361, 367 OR CHM 331, 335 + 332, 336		8 8	4 8
Literacy and Critical Inquiry (3 hours must be upper div)				202				Adv Bacteriology Lab MIC 302				Physics			
L				Bridge Course (3 hours, see list on back)				Bacterial Phys MIC 360				PHY 111, 113			
L MIC 302 & 401			3					Research Paper MIC 401				PHY 112, 114			
Numeracy (CLAS majors require a C minimum in the MA area)				Humanities 6 hours must be upper division								Mathematics			
MA							3	Plus 11 hours of MIC electives including two of the following labs:				Calculus (e.g., MAT 210)			
CS							3	Experim Immunology MIC 421				Computer Science			
Humanities and Fine Art (6 hours)				Social and Behavioral Sciences 6 hours must be upper div.				Bacterial Genetics Lab MIC 442				BIO 406 (or any CSE course counting for CS)			
HU							3	Tech in Mol Biol Lab MIC 446							
HU							3	Bact Diversity and Sys MIC 470							
Social and Behavioral Sciences (6 hours)				Natural Sciences and Mathematics				Internship MIC 484							
SB				(Satisfied by Major Requirements)				ST: Clinical Bact Lab MIC 494							
SB								Undergrad Research MIC 495							
Upper Division HU or SB (3 hours)				COLLEGE TOTALS											
				Electives				Major Total: 41 Hours							
Sciences (8 hours)												SEMESTER HOUR TALLY			
(Satisfied by Major Requirements)												UNIVERSITY TOTAL			
												COLLEGE TOTAL			
Awareness Areas (can double count)												MAJOR TOTAL			
<input type="checkbox"/> Cultural Diversity – C												ELECTIVE TOTAL			
<input type="checkbox"/> Global - G												Column Total			
<input type="checkbox"/> Historical – H												Totals hours (120 hrs. required) (Add C and NC columns)			
UNIVERSITY TOTALS				ELECTIVE TOTALS								45 UD hrs. req.			
Notes:															

Key: √ = Course has been completed UD = Upper division courses (300 and above at ASU)

Please see the instructions on the back of this check sheet.

This check sheet is only a guide. Check with the General Catalog for the official requirements and print a DARS report each semester to make sure you are completing the appropriate requirements toward graduation.

Double Counting Restrictions: The following are the ONLY cases in which a student can double count courses:

Literacy courses can also count for all other requirements, except University HU or SB courses.

University HU and SB courses can only also count for Awareness Areas and major requirements.

Awareness Areas can also count for any other requirements (and one course can count for up to two Awareness Areas).

Language courses at the 201 and 202 level can also count for the Global Awareness requirement.

Bridge courses can also count for Literacy and Awareness Areas.

CLAS Humanities and CLAS Social/Behavioral Sciences can also double count for Literacy, Awareness Areas, and major requirements.

Math and CS (Statistics) courses can also count for major requirements.

Courses taken for Upper Division lab credit can also count for other major requirements.

You CANNOT double count courses from the College Graduation requirements, including the Bridge course, with the University General Studies HU or SB.

University General Studies Requirements: Please see the current catalog or schedule of classes for a listing of courses that qualify for General Studies credit (i.e., L, MA, CS, HU, SB, C, G, H). Note: University General Studies HU and SB courses are not the same as CLAS Humanities and Social and Behavioral Science credits. See below.

Major Requirements: A minimum grade of C (2.00) is required for all course work in the major and related fields. At least one Upper Division PLB or MIC course required. Transfer courses subject to departmental approval.

College of Liberal Arts & Sciences Graduation Requirements:

CLAS Humanities: A total of 6 Upper Division hours only from the following departmental prefixes: AFH, CSH, ENG, HPS, HUM, PHI, REL, WSH, Department of Languages and Literatures – any upper division literature or civilization course (e.g., SPA 325).

CLAS Social/Behavioral Sciences: A total of 6 Upper Division hours only from the following departmental prefixes: AFS, ASB, CSS, ECN, GCU, HST, POS, PGS, SOC, WST (except for WST 413, 464, and 470).

CLAS Bridge courses: See below for a list of Bridge courses. New courses are periodically added; please see the “Bridge Course” flyer in Foundation 1120 for an updated list or on the web at <http://clas.asu.edu/students/roadmap/degreerequirements/bridge.htm>. Bridge courses cannot double count for University General Studies HU or SB, other College Graduation requirements, or Microbiology major requirements. Unless otherwise noted only the main campus courses listed below will fulfill the bridge course requirement.

M ASB 240	Introduction to Southeast Asia Cross-listed as GCU 240 / HIS 240 / HUM 294 ST: / POS 240 / REL 240	M GCU 344	Geography of Hispanic Americans	M PLB 422	Plant Geography
M ASB 326	Human Impacts on Ancient Environments	M GPH 210	Society and Environment	M POS 305	Politics and Film
M ASB 350	Anthropology and Art	M GPH 314	Global Change	M PSY 424	Genetic Psychology
M ASB 353	Death and Dying in Cross-Cultural Persp.	M GPH 405	Energy and Environment	M PSY 425	Biological Bases of Behavior
E ASB 353	Death and Dying in Cross-Cultural Persp.	M GPH 422 /	PLB 422 Plant Geography	M PSY 426	Neuroanatomy
M ASB 462	Medical Anthropology: Culture and Health	M HPS 322	History of Science	M PSY 470	Psychopharmacology
M ASM248	Bioarchaeology of Cannibalism, Violence and Social Pathology	M HPS 330 /	BIO 316 Hist. of Biology: Conflicts and Controversies	M REL 379	Religion, Nationalism / Ethnic Conflict
M ASM345	Disease and Human Evolution	M HPS 331 /	BIO 318 History of Medicine	M REL 382	Religion, Magic, and Science
M BIO 311	Biology and Society	M HPS 340 /	BIO 311 Biology and Society	M REL 390 /	WST 394 Women and Religion
M BIO 316	History of Biology	M HST 436	The Soviet Experiment	M REL 480	Religion and Global Politics
M BIO 318 /	HPS 331 History of Medicine	M HST 460	History of Fire	M SCA 250	Introduction to Scandinavian Culture
M BIO 319 /	PLB 320 Environmental Science (non-major)	M HUM 420	Interpreting Latin America	M SHS 394	ST: Brain, Memory, and Language
M BIO 427	Fire	M KIN 422 /	(EPE 494 ST:) Motor Control in Special Populations	M SOC 334	Technology and Society
M ENG 312	English in Its Social Setting	M KIN 452 /	EPE 452 Exercise Psychology	M SOC 420	Sociology of Religion
M ENG 494	Science and Literature	M MIC 394	ST: Disease & AIDS in America	M SOC 451	Comparative Sociology
		M PGS 394	ST: Disease & AIDS in America	M SOC 483	History of Social Thought
		M PLB 320 /	BIO 319 Environmental Science (non-major)	M WST 394	Women and Religion
		M PLB 322	Environmental Science (majors only)		